# Professor Dr. Abdel Nasser B. Singab Former Dean & Vice President of ASU Founder of (CDRDD) Center of Drug Discovery Research and Development Founder of SCOPS Student Conference in Pharmaceutical Studies



Ain Shams University - Faculty of Pharmacy Abbassia. Cairo, Egypt (2024)

#### **Personal Information**

**Surname/first name:** Singab, Abdel Nasser Badawi **Date & Place of birth:** 6<sup>th</sup> June 1960/ Dakahlia/Egypt

**Nationality:** Egyptian **Religion:** Muslim

Marital status: Married

Languages: Arabic (native), English (fluent), Japanese (daily

expression)

Current Position: Professor Emeritus of Pharmacognosy and Chairman of the

Center of Drug Discovery Research and Development Ain Shams University.

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#### **CAREER PROGRESSION**



State Appreciation Award (2021)



Among the Best 2% Scientists Worldwide "Stanford Classifications" (2020)



Chairman of the Center for Drug Discovery Research and Development (2020)



Professor Emeritus of Pharmacognosy
Acting head of Pharmacognosy
Vice-dean of for Postgraduate studies
Vice-dean for Environmental affairs
Dean of Faculty of Pharmacy
<u>Vice-President for Postgraduate</u>

<u>Studies</u>
(2001-2020)



Member in the Committee for the Management of the Syndicate of Pharmacists (2018-till now)



Consultant of the Minister of Health and Population (2015-2017)



Technical Expert in Pharmacognosy-Addis Ababa University (2004-2006)



Scientific Mission (1999)



PhD Channel Program (1992-1995)



Teaching Assistant of Pharmacognosy (1984)

#### EDUCATIONAL BACKGROUND

Date	Certificate/Program/Degree	Name of Organization	
1983	Bachelor's degree in Pharmaceutical	Faculty of Pharmacy-Zagazig University	
	Sciences		
1990	Master's degree in Pharmaceutical	Faculty of Pharmacy-Al-Azhar University	
	Sciences (Pharmacognosy)		
1996	PhD in Pharmaceutical sciences	Faculty of Pharmacy-Al-Azhar University	
	(Pharmacognosy)	Meiji Pharmaceutical University, Japan	

#### OCCUPATIONAL BACKGROUND

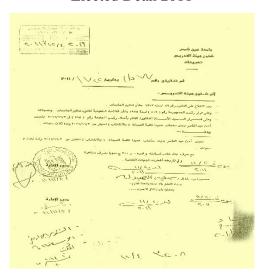
Period Position		Name of Organization	
1984-1990	Teaching Assistant	Dept. of Pharmacognosy &	
		Microbiology-Faculty of Pharmacy- Al-	
		Azhar University	
1990-1996	Assistant lecturer	Dept. of Pharmacognosy &	
		Microbiology-Faculty of Pharmacy- Al-	
		Azhar University	
1992-1995 Member of PhD channel Program		Dept. of Phytochemistry-Meiji college	
		of Pharmacy-Tokyo- Japan	
1996-1998 Lecturer		Dept. of Pharmacognosy-Faculty of	
		Pharmacy-Al-Azhar University	
<b>1998-2001</b> Lecturer		Dept. of Pharmacognosy-Faculty of	
		Pharmacy-Ain Shams University	
2001-2004 Associate Professor and acting hea		Dept. of Pharmacognosy-Faculty of	
	of Pharmacognosy Department	Pharmacy-Ain Shams University	
2004-2006	Visiting professor	Faculty of Pharmacy-Addis Ababa	
		University, Ethiopia	

Period	Position	Name of Organization	
2006-2010	Professor of Pharmacognosy and Vice dean for postgraduate studies and research	Faculty of Pharmacy-Ain Shams University	
2009	Acting vice dean for society service affairs and community service and development	Faculty of Pharmacy-Ain Shams University	
2010-2011	Vice-Dean for community Service and Environmental Development	Faculty of Pharmacy-Ain Shams University	
Oct. 2011	Acting Dean	Faculty of Pharmacy-Ain Shams University	
Nov.2011-April 2017	Elected Dean	Faculty of Pharmacy-Ain Shams University	
2013-till now	Chairman of Center of Drug Discovery Research and Development	Ain Shams University	
Sep. 2015-2017	Consultant of the Minister of Health and Population for the Pharmaceutical affairs	Ministry of Health and Population	
April 2017-2020	Vice-president for postgraduate studies and research	Ain Shams University	
2018- till now	Member of the committee for management of Syndicate of Pharmacists	Syndicate of Pharmacy	

#### SCIENTIFIC MISSIONS AND SECONDMENTS

Date	Activity	
July 1999-October 1999 Scientific mission to Kanazawa University-Japan		
October 2004-July 2006	Secondment as a technical expert to Addis Ababa University- Ethiopia	

Elected Dean 2011



#### FIELDS OF RESEARCH AND INTEREST

- 1. Drug discovery: Enzyme inhibitors, Anti-cancer, Anti-platelet aggregations, Anti-inflammatory agents, anti-diabetic, molluscicide and hepato-protective agents from natural products resources.
- 2. Spectroscopic analysis and standardization of herbal drugs.
- 3. Structural Elucidation for new entities from plant, fungal, bacterial metabolites.
- 4. Sophisticated techniques for isolation of natural products (marine &plants).
- 5. Botanical study of medicinal and aromatic plants.

### 1: LEADERSHIP SKILLS, VISION, AND THE CAPACITY TO INSPIRE OTHERS

### LEADERSHIP SKILLS, VISION, AND THE CAPACITY TO INSPIRE OTHERS

- 1. The chairmanship of different committees in the college, university, and some meetings of certain ministries.
- 2. Applying the leadership and governance standards in the Faculty of Pharmacy-Ain Shams University (2011-2017).

Applying cooperative management system to allow all employees in the institution to release their creative talents and motivate them to innovate through joint work with the adoption of the idea of development and seeking excellence and implementing the necessary policies to ensures the efficiency and effectiveness of the performance of the institution.

#### **Developing leaders through:**

- Developing their administrative level by holding specialized courses at home and abroad.
- Experiences exchange with well-known universities and research institutions at home and abroad. These activities should be a basic requirement when selecting leaders in the future.
- Paying attention to talented leaders having vision and interested in education, scientific research, and community development
- Determining the training required for current and future academic leaders according to
  a scientific method and based on studying the gap between the performance level of
  current leaders and the required level.

#### Leadership policy:

- Commitment to professional ethics (transparency, discipline, and mutual respect) and supporting the values of justice and equality.
- Honorable representation and the distinguished relations to obtain new earnings for the college as an accredited institution.
- organization of visits to the Military College, the Air College, the Military Medical Academy, and many international and local pharmaceutical companies to establish

- excellent relations with various institutes for cooperating and introducing the Faculty of Pharmacy at the local and international levels.
- Flexibility in performance and acceptance of constructive criticism and distribution of tasks to overcome the central performance.
- Strengthening the academic and humanitarian relationship between the faculty staff members, students, and employees.
- Announcing decisions with complete transparency in the faculty councils and conferences.
- Conducting questionnaires to measure the level of satisfaction of the performance, which is analyzed by the quality unit and announced in the faculty council.
- Participation of teaching assistants in decision-making through the analysis of questionnaires.
- Commitment of faculty members and teaching assistants to be present at the college
  and adopt new activities for the faculty work, such as organizing and attending weekly
  seminars of the college.

#### Periodic follow-up through:

- Holding periodic meetings with faculty staff and teaching assistants
- Holding periodic meetings with the faculty employees.

## 3. Leading the accreditation team of the Faculty of Pharmacy in 2011 and 2017 and Ain Shams Universities faculties and institutes through inspiring and motivating them to implement the strategic vision.

#### **Strategic planning:**

- Head of the strategic plan development team of Ain Shams University in the period between 2018-2023.
- Head of the scientific research strategic plan development team of the Faculty of Pharmacy-Ain Shams University 2007.
- Member of the scientific research strategic plan development team of Ain Shams University in the period between 2007-2012.
- Development of the strategic plan for many private universities & institutes.

- Team leader for the development of the strategic plan of the Faculty of Pharmacy-Ain Shams University in 2008.
- Participate in the development of the strategic plan of the medical sector of Ain Shams University 2007-2017.
- Vice President of the supreme committee established for receiving the CIQAP project of the Faculty of Pharmacy-Ain Shams University in 2008.
- The head of the committee established for revising the equipment specification purchased through the CIQAP fund for the Faculty of Pharmacy-Ain Shams University.
- Supervision of information technology unit at Faculty of Pharmacy-Ain Shams University from 2006 to 2012 and supervising the faculty website.

#### Work accomplished during that period

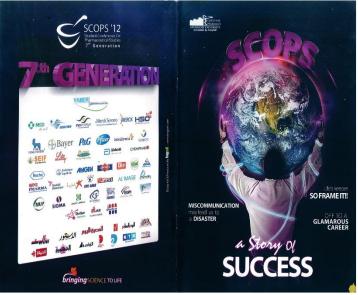
- Head of the strategic plan executive team to develop a strategic plan for the Faculty of Pharmacy-Ain Shams University as an integral part of accreditation.
- Documenting the vision, mission, and strategic objectives of the Faculty of Pharmacy-Ain Shams University in the faculty council. The strategic plan was approved in the faculty council No. (3) dated 15/11/2009 and was updated and then approved by the faculty council on 30/3/2010. Based on the report of the visit The National Authority for Quality Assurance and Accreditation, the vision, mission, strategic objectives and executive plan of the Faculty of Pharmacy have been rewritten and approved on 19/9/2010.
- Attending the strategic planning training courses at Ain Shams University, the British Council, Cairo University, and training by Prof. Dr. Yousry Amin on strategic planning and strategic plans for higher education institutions in Egypt and the Arab countries.
- Carrying out environmental analysis for Faculty of Pharmacy using SWOT analysis
  prior to strategic planning analyzing the strengths, weaknesses, opportunities, and
  threats.

### 4. Supervising students' activities and inspire students to do their role within the university

 General Supervisor of the Student Conference for Pharmaceutical Studies SCOPS since 2006 till now

- ✓ The conference hold workshops for students throughout the year and invites experts from pharmaceutical companies and different universities.
- ✓ Supervising and following-up the conference activities throughout the year and organizing the conference final.
- The Supervisor of the fourth meeting of Egyptian pharmacy colleges students in March 2016.
- Leading 'the best is the best' working group at the Faculty of Pharmacy-Ain Shams University which demonstrated tremendous achievements in the past few years:
  - ✓ Organize trips to pharmaceutical companies.
  - ✓ Hold regular meetings with students to solve their social, scientific and cultural problems.
  - ✓ Supervising the work of the working group journal.
  - ✓ Leading social and journeys commission for the year 2000/2001 and until 2003.
- Leading 'Pharma cool' working group, Faculty of Pharmacy-Ain Shams University which had great achievements in the last few years including:
  - ✓ Holding regular meetings with students to solve their social, scientific and cultural problems.
  - ✓ Holding recreational trips for students
- General Supervisor of ASPSA Scientific Society of Pharmacy from 2006 till now.
  - ✓ This Association is responsible for conducting activities for students in partnership with other universities in the service of the community.
- General supervisor of the "Annual Employment Fair" since 2007 till now.
- General supervisor of the Community of Scientific & Technological Activities (CSTA).
- General supervisor of the medical caravan to Itsa-Fayuom Governorate in 2010.
- General supervisor of the medical & social development caravan to Al-Abbassia-Cairo in 2010.
- General supervisor of the students' cultural season since 2007 till now.





- General supervisor of the blood donation campaigns in the Faculty of Pharmacy-Ain Shams University since 2009 till now.
- Preparation and supervision of regular visits to other national organizations to deepen
  the loyalty values of the students as the visit of the military school, the air force school,
  the military medical academy, and the new Suez Canal project.

#### 5- Leader for development of Scientific Research at Ain Shams University

- Leader of the team research work at Research Centre of Excellence "Center for Drug Discovery & Development Research", (Principle investigator, leader for implementation, Chairman etc...) as well as Medicinal Plants Research Station.

#### 6- Leadership Skills in Ranking and Strategic Planning

- Leader for development the ranking of faculty of pharmacy and Ain Shams university worldwide.
- Team- leader for implementation of Strategic Plan of faculty of pharmacy, and general vision of Ain Shams University.











2: EXCELLENT LINGUISTIC AND COMMUNICATION CAPABILITIES, PERFECT COMMAND OF ENGLISH LANGUAGE, AND A DEMONSTRATIVE CAPACITY TO WORK AS AN EFFECTIVE LEADER WITH BOTH ARAB AND AFRICAN COMMUNITIES

#### Excellent linguistic and communication capabilities, perfect command of English language, and a demonstrative capacity to work as an effective leader with both Arab and African communities

- 1. Excellent linguistic and communication capabilities, perfect command of English language
  - Member of PhD channel Program in Dept. of Pytochemistry-Mejii college of Pharmacy-Tokyo- Japan 1992-1995.
  - Participation in international conferences around the world.
  - Scientific paper writing and thesis in English language.
  - Supervising the exhibition of Japanese universities in Egypt 2018.
  - Supervising the exhibition of Sudanese universities in Egypt 2019.
  - Representative for Ain Shams University in the cooperation with the Universities of the Nile River Countries.
  - Master's and Ph.D. thesis judging outside Egypt (India, Ethiopia, Germany, South Africa, Iraq, Jordan, Saudi Arabia).
  - Member of international committees such as the Chinese Medicine Association since 2010 till now.
  - Foundation of the scientific journal "Archives of Pharmaceutical sciences"
  - The executive editor for the American journal "Medicinal & Aromatic plants".
  - Member in the editorial board of the American journal "Journal of Pharmacology & Therapeutics".
  - Reviewer in many international scientific journals as Atherosclerosis, Pharmaceutical Biology, Chinese Herbal Medicine, Ethiopian Pharmaceutical Science & Aromatic & Medicinal Plants.... etc.
  - Member in the editorial board of international journals.

#### **Attending and Giving Lectures at International Conferences and Workshops**

#### **Outside Egypt**

- Participated in "Useful and unique natural products for drug discovery and development" conference, Kumamoto-Japan, March 2018.
- Attended the 4<sup>th</sup> QS star ceremony in Boston, U.S.A. 18-19/6/2018
- Attended the workshop "Development of scientific research in the Arab world", Jordan, 2012.
- Attended the workshop " Xevo TQD Operation and Maintenance Training" for optimum operation of LC/MS, Austria, 2014.
- Participated in the 9<sup>th</sup> international conference in Russia "The 9th International Forum ATOMXPO 2017".
- Participated and supervised the 44<sup>th</sup> annual conference for the Egyptian scientists' association in U.S.A and Canada-Egypt-2017.

#### **Inside Egypt**

- Organized the eighth scientific conference of Ain Shams University in April 2019 under the title: Innovation, Creativity, and Industry.
- Organized a workshop for teaching Arabic to Japanese students, February 2019.
- Organized a winter camp for students at Southwest University of China, February 2019.
- Organized the first meeting of Egyptian Sudanese Universities, February 2019.
- Participated in the organization of the Second International Conference of the Faculty of Pharmacy, Ain Shams University, November 2018 under the title: Future Trends in the Development of Pharmaceutical Research and Education.
- Organized the "Seventh Scientific Conference of Ain Shams University", April 2018.
- Organized the "Conference of the Association of Egyptian Scientists in America and Canada", December 2017.
- Organized the "Third China-Africa Forum", November 2017.

#### Official Visits to Discuss the Ways of Cooperation and Agreements

#### **Outside Egypt**

- USA, Boston, Georgia State University.
- Japan, The Tokyo University, Kyushu University, Kumamoto University, Chiba University, Waseda University, Tokyo for Foreign Language University, Showa University. etc.
- University of Khartoum, Sudan, University of Damascus Syria, King Khaled University Saudi Arabia.
- Germany, Leipzig University, University of Stuttgart
- France, University of Strasbourg.
- China, South University of Science and Technology,
- Russia, Moscow State University, St. Petersburg University.

#### **Inside Egypt**

- German Association for Scientific Exchange (DAAD) in Cairo, February 2019.
- Reception of delegates and cultural advisers from different countries.

#### 2. Ability to act as an effective leader in Arab societies

- Supervising the Egyptian-Sudanese Universities Forum 2019.
- Signing an agreement with the University of Khartoum 2018.
- Permanent member of the executive committee of Deans of the Faculties of Pharmacy in the Arab world
- President of the First Conference of the Faculty of Pharmacy-Ain Shams University and the seventeenth of the Scientific Association of Faculties of Pharmacy in the Arab World in October 2014.
- Chairman of the Executive Committee of the Scientific Association of Pharmacy Colleges in the Arab World Omdurman, Sudan 2015.
- Master and Ph.D. theses evaluation in Jordan, Saudi Arabia and Iraq.
- Technical expert to Addis Ababa University, Ethiopia from October 2004 to July 2006.
- Ain Shams University representative for the cooperation with the Universities of the Nile River Countries.







3: INTERNATIONAL COOPERATION CAPABILITIES AND RECORD, ESPECIALLY IN FIELDS RELATED TO EDUCATION, RESEARCH AND SCIENTIFIC AGREEMENTS AND FINANCIAL PROGRAMS

#### International cooperation record, especially in fields related to education, research and scientific agreements and financial programs

- Cooperation with international universities and research centers (Japan, China, Germany, United State of America).
- Financing programs: Cooperation with Egyptian and international pharmaceutical companies such as IVA, EPICO, Novartis and AstraZeneca in funding faculty and universities conferences.
- Fundraising team leader for the first conference of scientific research of Ain Shams University in 2007.
- Supervision of funding programs of DAAD and Erasmus.

### 1. Conducting agreements between Ain Shams University and different research institutes on the Arab, regional and international levels.

- ✓ Development of Co-operation agreement in the field of traditional Chinese medicine between Heilongjiang University of Chinese medicine and Ain Shams University.
- ✓ Activating the agreement with Harare University, Zimbabwe and Ain Shams University and recruitment of students to complete their postgraduate studies in Ain Shams University.
- ✓ Signing a student exchange program between Faculty of Pharmacy-Ain Shams University and pharmacy colleges outside Egypt such as Omdurman University in Sudan.
- ✓ Cooperation agreement in the field of pharmacy with the National University of Pharmaceutical Sciences, Ukraine.
- ✓ Cooperation agreements with the following countries: Ukraine, Syria, Libya, Malaysia, China.
- In 2017, 38 agreements were signed between Ain Shams University and different research institutes in China, Spain, Portugal, Netherlands, Algeria, France, Germany, Latvia, Slovakia, Russia, New Jersey, Yemen, Sweden and Kuwait.
- In 2018, 19 agreements were signed between Ain Shams University and different research institutes in Poland, Romania, United Kingdom, Japan, Azerbaijan, Japan, Oman, USA, and Sudan.

#### 2. Official visits to discuss the ways of cooperation and agreements

- USA, Boston, MIT and Georgia State University.
- Japan, The Tokyo University, Kyushu University, Kumamoto University, Chiba University, Waseda University, Tokyo for Foreign Language University, Showa University. etc.
- University of Khartoum, Sudan, University of Damascus Syria, King Khaled University Saudi Arabia.
- Germany, Leipzig University, University of Stuttgart
- France, University of Strasbourg.
- China, South University of Science and Technology,
- Russia, Moscow State University, St. Petersburg University.

#### **Inside Egypt**

- German Association for Scientific Exchange (DAAD) in Cairo, February 2019.
- Reception for delegates and cultural advisers from different countries.

#### 3. Organizing conferences and exhibitions

#### **Outside Egypt**

- Participation in "Najah" exhibition in Abu-Dhabi, UAE for the promotion of credit hour programs 31/10-3/11/2018.
- "Fi's organization for science and innovation" annual meeting in Jordan-2018.
- Participation in the high education exhibition in Oman "Gedex" 2018 as a representative for Ain Shams University and Ministry of Higher Education.
- Participation in the 9<sup>th</sup> international conference in Russia "The 9th International Forum ATOMXPO 2017"
- Participation in the annual conference for the association of the colleges of Pharmacy in the Arab world, Jordan-2017.
- Participation and supervision for the 44<sup>th</sup> annual conference for the Egyptian scientists association in U.S.A and Canada-Egypt-2017.
- Participation in "Useful and unique natural products for drug discovery and development" conference in Japan 2018.



































Within the framework of the Conference, ROSATOM-CICE&T signed cooperation agreements with Pretoria Technical College (South Africa) and held meetings with Ain Shams University (Egypt), Alexandria University (Egypt) and Istanbul Technical University (Turkey), where the plans and formats of cooperation on the nuclear education export were agreed upon. Also the Conference provided an opportunity for representatives of the ROSATOM supporting universities to meet with colleagues from partner countries in a bilateral format and discuss their cooperation.







#### **Inside Egypt**

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- Organized the "First Conference of the Faculty of Pharmacy-Ain Shams University and the seventeenth of the Scientific Association of Faculties of Pharmacy in the Arab World" in October 2014.
- Participated in the annual conference for Traditional Chinese Medicine Egypt-2017.
- Participated in the 3<sup>rd</sup> annual conference in El-Ain El-Sokhna-2018

### 4. Cooperation with international research institutes in Egypt in holding workshops and training courses

- Egyptian Knowledge Bank
- American Fulbright Commission
- American Chemical Society
- Study in Japan Exhibition

4: ADMINISTRATIVE AND ACADEMIC EXPERIENCES TO PROMOTE ADVANCEMENT OF LEARNING, RESEARCH, TECHNOLOGY DEVELOPMENT AND COMMUNITY SERVICE

#### **Administrative experiences**

### 1-Membership and chairman of committees in Ministry of Higher Education.

- Member in the evaluation committee for the scientific projects.
- Member in the executive rule committee for the "science, technology and innovation law"-2018
- Member in the pharmaceutical sector committee in the supreme council of universities 2011-2018
- Membership of the committee examining the scientific output of professors and assistant professor for Pharmacognosy.
- Member of the scientific examination committees for promotion professors and associate professors 2008 till now.
- Member of the Committee Awards-Academy of Scientific Research 2011.
- Member in grievance committee in the Egyptian Patent office-2011.
- Member in grievance committee for Professors 2013.
- Member in the supreme committee for evaluation of the regulations of the private and governmental universities for the pharmaceutical sector.

#### 2- Member and chairman of committees in Ministry of Higher Education

- Counsellor of the Minister of Health and Population for Pharmaceutical affairs since September 2015-September 2016.
- Chairman of the grievance committee of Pharmacists internship at the Ministry of Health in 2015.
- Membership of the supreme advisory committee for Pharmacists and drugs.
- Membership in the committee of establishment of Egyptian trade (EGYtrade).
- Membership in the committee for establishment of Egyptian food and drug administration under the supervision of the pharmacist's syndicate.
- Member in drug pricing committee in the ministry of health since 2012.
- Member in food supplement scientific committee in the ministry of health since 2012.

- Member in bachelor's degree of pharmaceutical sciences equalization committee in the ministry of health.
- Member in the hepatic virology committee.
- Member in leadership committee in the ministry of health.
- Member in the Pharmacy Practice Law reviewing committee-2017.
- Member in pharmaceutical and medicinal policies committee-2018.
- Member in drug development committee-2018.
- Member in committee in charge for the medicinal and aromatic plants in Bani-Suief governorate on behalf of the Minstar of Health and Population-2018.
- Chairman of the drug evaluation committee (safe)-2018.
- Member in the High board of MEBACO Pharmaceutical Company-2018.
- Member in the General assembly of the Holding Company for drug trade-2018.
- Member in the committee discussing the establishing of the Egyptian Food and Drug Authority (FDA) 2016.

#### 3- Membership and chairman of committees in Ain Shams University

- Member in the academic year preparation committee 2017.
- Chairman of the joint master program between Ain Shams University and Stuttgart University- 2017.
- Chairman of the centre of excellence for German and Arabic languages studies and research for non-native speakers- 2017.
- Member in the permanent committee for the leadership positions in the university-2017.
- Chairman of the Disciplinary Board for the teaching assistants and undergraduate students-2017.
- Vice president of the quality assurance office-2017.
- Chairman of the research accounting unit.
- Membership in electronic education centre.
- Vice president for the information network unit in the university.
- Vice president for technical diploma of remote sensing and geographical information systems-2018.
- Representative for Ain Shams University for collaboration with "Nile basin states" 2012

- Membership in drug purchasing committee for Ain Shams University hospitals 2000-2007.
- Member in the University's Electoral College for the election of Ain Shams University president 2011.
- Member in the committee for Publication awards in the University.

### 4- Membership and chairman of committees in Faculty of Pharmacy-Ain Shams University

- Head of Student's entrainment and social committee 2000/2001.
- Acting head of Pharmacognosy Department-2001/2004.
- Member in the Faculty council from 1998-2004.
- Member in purchasing committees for chemicals, glass wares and equipment's.
- Member in the student affairs committee, culture relation committee, postgraduate affairs committee and environmental affairs and society development committee 1998/2004
- Reporter of the postgraduate affairs committee 2006/2010.
- Reporter of the society development and environmental affairs committee 2009/2011.
- Chairman of the faculty council and Pharmacognosy department council 2011/2017.
- Head of upgrading the faculty regulations committee for undergraduate and postgraduate programs.
- Head of the strategic planning team to develop a strategic plan for the College of Pharmacy for accreditation.
- Council secretary Faculty of Pharmacy September 2006 until January 2009.
- President of the Board of Directors and Management Unit crises and disasters.
- Head of the IT unit 2006/2012.
- Chairman of advanced pharmaceutical experimentation and research unit (bioequivalence unit)

#### 5- Membership and chairman of committees in Faculty of Pharmacy-Al-Azhar University

- Member in Pharmacognosy council-1996-1997.
- Member in purchasing committees for chemicals, glass wares and equipment's.
- Member in the permanent committee for promotion of professors and associate professors in Al-Azhar University (Pharmacognosy) 2011/now.
- Supervision for student activities in Al-Azhar University 1996.

#### 6- Strategies for obtaining resources and ways of spending

• Implementing strategies to provide different resources and ways of spending.

#### **Resources included:**

#### **Students Affairs**

- ✓ International student program at the undergraduate level.
- ✓ Credit Hours Program.
- ✓ Gymnasium and college playground
- ✓ Use the incomes of the second section of the account of the educational service to spend on the scientific and administrative departments.

#### Postgraduate studies

- ✓ Incomes of the graduate studies of the second section in purchasing the necessary chemicals and glass wares for the scientific departments.
- ✓ Ethical Committee for Scientific Research for providing services.

#### Scientific Research Unit.

- ✓ Center of Excellence.
- ✓ Activation of the professional Master of Pharmacy Management.
- ✓ Projects and agreements.
- ✓ Laboratories and equipment usage.
- ✓ Information Unit (IT).

#### **Special units**

- ✓ Pharmacology Surveillance Unit.
- ✓ Animal House Utility.
- ✓ Advanced Research and Experimental Laboratory.
- ✓ Quality control unit for herbal products and supplements.
- ✓ Venues are available for companies' exhibitions.

- ✓ Medicinal Plants Research Station.
- ✓ Supporting the capabilities of the research units to play their role at the highest level with high competition.
- ✓ Carrying out various and sustainable advertising on various services provided by the research units to improve the market share.
  - In the development plan paying is focused on
- ✓ Facilities maintenance and laboratories improvement.
- ✓ Purchase of modern equipment.
- ✓ Improving the educational service.
- ✓ Incentives to employees, faculty staff and teaching assistants.

#### **Academic Experience**

#### Develop the Strategic Planning of Ain Shams University (2018-2023)



#### هدفنا

أن دُصبح جامعة عين شمس ذات ميرة تغافسية عالمية فى إدارة منظومة ابتكارية فى التعليم والبحث والمعرفة وخدمة المجتمع.

خلق الجينة المدفرة على
الابتكار، و ندويل الأنشاطة
الجامعية، وإناحة إمكانات
كاملية للتعليم والبحث
وتنمية المارات والانضباط
الفكري لتلبيية الاحتياجات
التغيرة للمجتمع.

#### الرسالة

الرؤية

جامعة عين شمس مؤسسسة تعليمية وبدثية وخدمية تتينى الابتكار وتؤهل معرفياً ومهارياً خريجاً قادراً على المنافسسة في سوق العمل وخدمة الجنمع طبقاً للمستجدات العالمية.

#### قيمنا

النميز الابتكار الانفتاح على العالم تكافؤ الفرص ضمان الجودة وتقسم الأداء







#### RANKING WEB OF UNIVERSITIES













#### Ranking of the University in the various international classifications 2017 - 2019



	Name of			
2019	2018	2017	Classification	
	4 Star	3 Star	QS Stars	
701 <i>- 75</i> 0	701 – 750	701 +	QS - World	
13	17	12	QS - Arab	
8	8	10	QS - Africa	
4	3	3	QS - Egypt	
1000 +	801 - 1000	801 +	THE	
	701 - 800	1281	Shanghai	
1394		1586	Wbometrics	
2038			CWTS Leiden	

#### Rankings of university faculties in different categories during 2017 - 2018

Shanghai		QS		الكلية		
2018	2017	2019	2018	2017		
401-500			392	451-500	Faculty of Engineering	
			351-400	351-400	Faculty of medicine	
201-300		201-250			Faculty of Pharmacy	

#### **Development of University education**

#### 1. Strategic planning

Preparing the strategic plan (2018-2023) of Ain Shams University.

#### 2. International ranking

- Preparation of the university ranking file in 2017 and consequently earning the 4<sup>th</sup> QS star.
- The inclusion of Ain Shams University in "Shanghai classification" for universities for the first time in 2018.
- The inclusion of the Faculty of Pharmacy, Ain Shams University in "Shanghai classification" for the first time and ranked among the best 200 colleges of pharmacy in 2018.
- Faculty of Pharmacy, Ain Shams University ranked between 201-250 among all other pharmacy colleges in "QS classification" in 2019.

#### 3. Developing the system of international publishing and scientific research

- Foundation of international publication focal points for the university faculties and institutes.
- Improving the mechanism for rewarding the staff members for international publications and open the door for gaining their delayed rewards.
- Activation of the scientific journals in the university faculties and institutes.
- Organizing workshops on the importance of international publishing.

### 4. Developing and improving the classification of scientific journals in Ain Shams University

- Effective and continuous cooperation with the Egyptian Knowledge Bank for developing scientific journals of Ain Shams University.
- Ain Shams University was registered in SCOPUS under number 60016618.
- Faculty of Medicine was registered in SCOPUS under number 60015323.
- Ain Shams Specialized Hospital was registered in SCOPUS under number 60026813
- Organizing workshops to improve the classification of scientific journals.
- Workshops for the activation of the Egyptian Knowledge Bank for maximizing the benefit for the university researchers.

- Organizing workshop to publish scientific research of Ain-Shams University in highly reputable journals.
- Organizing workshop for self-marketing using social networking.
- Organizing workshops for scientific writing for young researchers.
- Organizing workshop on the development of scientific journals and publishing in Scopus cited journals.

#### 5. Higher education development

#### **New Diplomas**

- ✓ Professional diploma for remote sensing and geographical information systems.
- ✓ Professional diploma for desert studies.
- ✓ Traditional Chinese Medicine diploma

#### **Establishment of various databases**

- ✓ Establishment of a database for Egyptian and foreign graduate students.
- ✓ Establishment of a database for the distinguished programs in the colleges and institutes of the university, in preparation for marketing these programs locally and internationally.
- ✓ Started the preparation of a database of applied research in the colleges and institutes of the university
- ✓ Establishment of "detailed" database of university agreements in order to know the active and non-active agreements.

### 6. Important decisions regarding the postgraduate studies and cultural relations affairs for the development of the teaching and research process.

- Ensure that there is no family relationship between the supervisor committee and the postgraduate student.
- Supporting students who have difficulties in obtaining their degree
- Setting regulations for approving the examining committees
- Setting regulations and criteria for selecting postgraduate students applying from foreign Universities.
- Preparation of the administrative and financial regulations for the postgraduate studies credit hour system.

- Preparation of international publishing regulations.
- Preparation of research plan.

#### 7. Developing the skills of the staff members

- Started in the preparation of Ain Shams University proposal in developing the system of staff member promotion in preparation for presentation of the proposal to the Minister of Higher Education and Scientific Research.
- Established a database for staff members travelling abroad in the last five years.
- Established a database for staff members and teaching assistants who have scientific missions and joint supervision missions during the last five years.
- Establishment of a database of the staff members working in private universities and institutes.
- Participated in the development and implementation of a documented plan to develop the abilities and skills of staff members and teaching assistants since 2008.

### Establishing rules for determining the training programs needed for the staff members and teaching assistants by:

- 1. Carrying out surveys for the trainees for knowing the required trainings.
- 2. Achieving the faculty accreditation criteria through the Quality Assurance Unit at the Faculty of Pharmacy-Ain Shams University
- 3. Training program proposals by the Project Management Unit. Training programs have been implemented to meet the training needs of each category (faculty members—teaching assistants) within the activities of the training committee of the quality assurance unit in the faculty.
- 8. Applying quality standards for education, scientific research and community service within the college and university.
- 9. International Joint Programs.

### 10.Implementation of I-HUB for Innovation, creativity, and entrepreneurship at university (2018-2023)

- Establishment of I-hub office in the University faculties.
- Attracting scientifically talented and athletic students to the Faculty of Pharmacy.

# 11.Improving the position of the graduates and undergraduate students and attracting international students

- Creating an educational environment that works to refine and develop the personality of the student and develop programs and teaching methods.
- Attaining students with advanced thinking skills, high scientific level and with a unique human value representing the Faculty of Pharmacy-Ain Shams University.
- Establishment of a program for students from Malaysia after the visit of the Cultural Counselor of the Embassy of Malaysia to Cairo in 2009.
- Conducting continuous training programs in languages and cultural relationships in cooperation with university faculties.
- Improving the student exchange programs through conventions and conferences.
- Improving the communication between students and the faculty members by developing and activating the academic guidance unit and monitoring its implementation.
- Providing the basic infrastructure in the Faculty of Pharmacy-Ain Shams University through libraries, laboratories, devices and facilities that serve students such as playground, cafeteria and gymnasium to create the appropriate atmosphere for the success of the educational process.
- Establishing an academic guidance unit that improves students' status and helps them to integrate into university and social life.
- Providing a psychologist in the faculty medical center for solving students' problems and facilitate their integration into university life with cooperation with the Faculty of Arts.
- Providing an efficient administrative system well-trained on the automated program that
  provide distinguished services for students and graduates in the field of educational services
  and after graduation.
- Improving the activities of the Alumni Association and connect with them to improve educational process.
- Inviting graduates to participate in the preparation of events and conferences in college.
- Offering valuable prizes for outstanding students and support them to attend conferences.
- Participation of students in the scientific research in the faculty and their training on the available equipment.

### 12.Development of the information technology unit

- The electronic portal projects.
- Automating the training and development center.
- Activation of SHAMS system.
- Application of Microsoft services.

#### 13. Quality Assurance and Accreditation

Accreditation of some university faculties (Nursing & Pharmacy)

Laboratory improvements and accreditation.

#### 14.Development of the Central Library

#### 15.Educational process and student activities

- Opening of new therapeutic units at the Special Needs Center.
- Opening of e-learning studio to be the first in the Egyptian Universities-Faculty of Medicine
- Opening of the annual Volatile Oil Gallery at the Faculty of Pharmacy
- Opening of the SCOPS student conference
- Archaeological expedition of Ain Shams University for Arab Al-Hosn area in El-Matareya.
- Attendance and follow-up of student elections for 2018/2019.

### 16.Establishment of an academic guidance office (undergraduate and graduate)

- Advice and help students to learn about the university life and the system of study-Awareness of college regulations among students.
- Help students to discover distinct skills, set goals and develop their potentials.
- Work to strengthen the relationship between students and the faculty members and build social relations among students.
- Taking care of the outstanding students and helping them to continue to excel.
- Help students to solve their own problems.
- Study of bad behavioral phenomena of some students.

# 17.Postgraduate studies and ensuring that the programs cover the targeted specifications of the graduates

- Studying the requirements of the market and the global requirements of the postgraduate students.
- Finalizing the postgraduate studies regulations through the credit hours system.
- Adopting and applying international standards for postgraduate studies.
- Seeking the establishment of joint postgraduate programs with distinguished universities in the field of clinical pharmacy, drug design and herbal medicine.
- Granting incentives to young researchers in order to publish their research in international scientific journals.
- Activation of the professional master's program for pharmacy management with the participation of Faculty of Commerce-Ain Shams University.
- Seeking to open new diplomas in different scientific departments.

#### Administrative skills with Governmental organizations

- Membership and chairman of committees in Ministry of Higher Education.
- Membership and chairman of committees in Ministry of Health and Population.
- Membership and chairman of committees in Ain Shams University.
- Membership and chairman of committees in Faculty of Pharmacy-Ain Shams University.
- Membership and chairman of committees in Faculty of Pharmacy-Al-Azhar University.

# **Community Services**

# 1- Organization and Participation in Medical Caravans and Awareness Campaigns

- ✓ Fayoum Medical Caravan -2010
- ✓ El-Waily Medical Caravan- 2010
- ✓ Port-Said Medical Caravan -2012
- ✓ Ezbet El-Hagana Medical Caravan- 2013
- ✓ El-Marg Medical Caravan- 2017
- ✓ Ezbet El-Hagana Medical Caravan- 2017





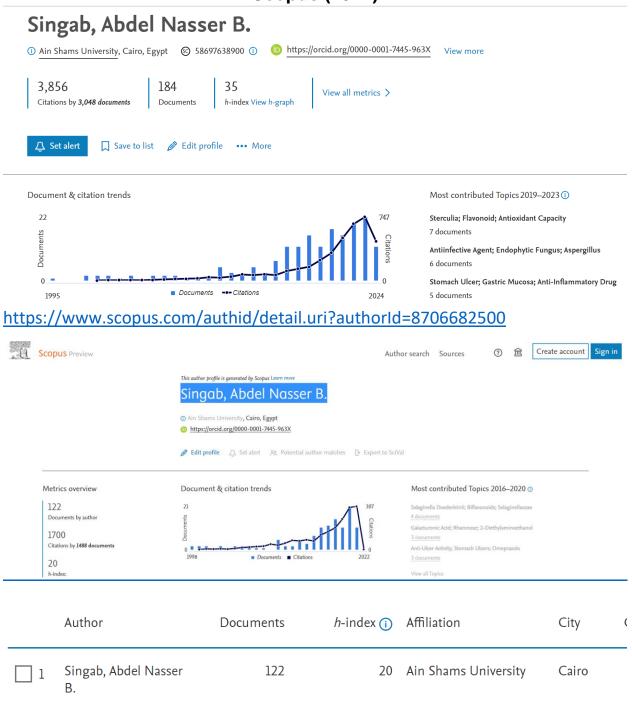
### 2- Organization of Mutual Visits with Military Schools

- ✓ Organization of Student and Staff Visit to Military Academy 2012
- ✓ Organization of Student and Staff Visit to Air Force Academy 2013
- ✓ Organization of Student and Staff Visit to Police Academy 2015
- 3- Organization of student and staff visit to new Suez Canal
- 4- Organization of "Orphan's Day"
- 5- Organization of "Appreciation Day" to the staff members with significant outputs and to staff members who passed away
- 6- Participation in the archeological mission in " Arab El-Hesn" as a representative of Ain Shams University
- 7- Organization of annual "Iftar" gathering in Ramadan

# 5: ACADEMIC QUALIFICATIONS AND AN EXCELLENT PROFESSIONAL REPUTATION

# 1- Academic Profiles

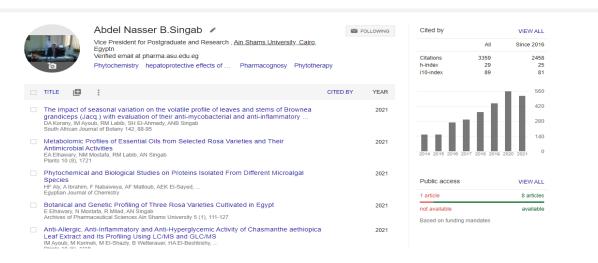
### **Scopus (2024)**



### **Google Scholar Profile(2024)**



### https://scholar.google.com.eg/citations?user=zY79CIAAAAAJ&hl=en&oi=sra



# Research Gate Profile (2024)

### https://www.researchgate.net/profile/Abdel Nasser Singab

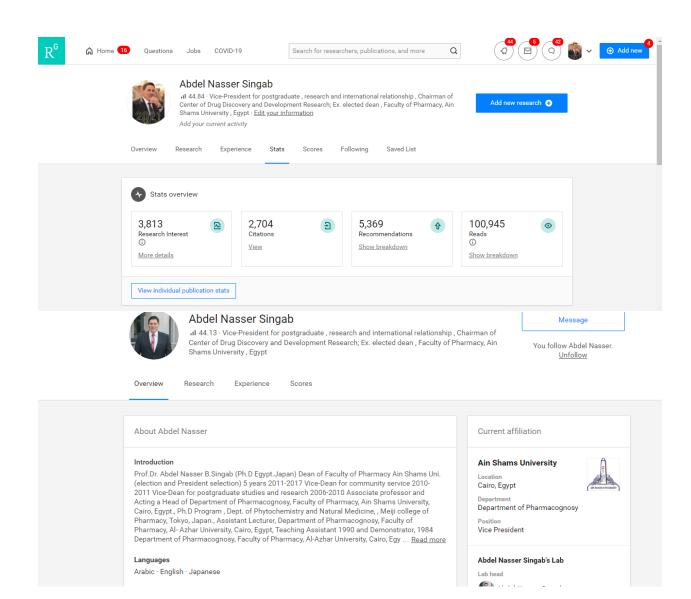


#### Abdel Nasser Singab Ø Edit

Vice-President for postgraduate , research and international relationship , Chairman of Center of Drug Discovery and Development Research; Ex. elected dean , Faculty of Pharmacy, Ain Shams University , Egypt · Former Vice President at Ain Shams University

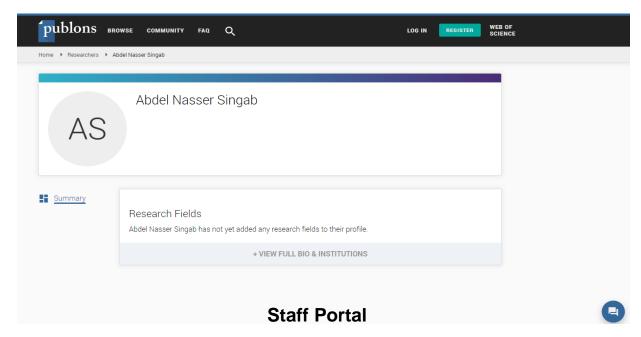
Cairo, Egypt | Website

Research Interest Score —	6,250
Citations	5,593
h-index	41
	Citations over time





https://publons.com/researcher/283281/abdel-nasser-singab/

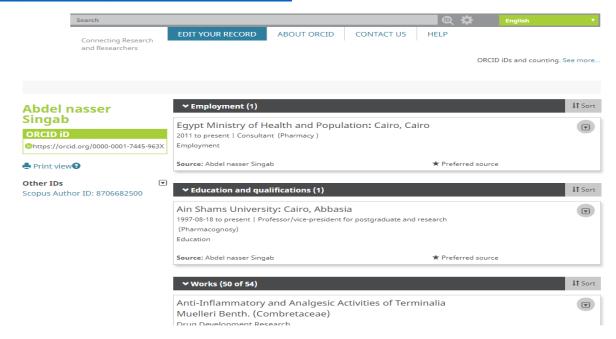


### http://staff.asu.edu.eg/?id=pharma-199



#### **Orcid**

### http://orcid.org/0000-0001-7445-963X



Email: dean@pharma.asu.edu.eg

http://staff.asu.edu.eg//index.php?id=pharma-151&action=publication

https://orcid.org/0000-0001-9851-5624

# **2-**Top 2% of the best scientists worldwide according to Stanford list of best scientists

authfull	inst_name	cntry	No Papers	firstyr	lastyr	rank (ns)
Hasanien, Hany M.	Ain Shams University	Egypt	108	2006	2020	13338
Amin, Mohammed A.	Ain Shams University	Egypt	95	1998	2020	19954
El-Nahass, M. M.	Ain Shams University	Egypt	264	1983	2020	44288
Gomaa, Eman Zakaria	Ain Shams University	Egypt	27	2012	2020	63686
Shebl, Magdy	Ain Shams University	Egypt	37	2002	2020	70588
Hassan, Hamdy H.	Ain Shams University	Egypt	50	1994	2020	83316
El-Rehim, S. S.Abd	Ain Shams University	Egypt	222	1974	2020	86945
Mansour, Mohamed Magdy	Ain Shams University	Egypt	24	1993	2017	94769
Ahmed, M. A.	Ain Shams University	Egypt	29	2010	2020	99822
Farag, A. A.M.	Ain Shams University	Egypt	143	2002	2020	108919
Samy, A. M.	Ain Shams University	Egypt	79	2009	2020	118401
El-Dahshan, Elsayed A.	Ain Shams University	Egypt	28	2007	2020	151770
Hassan, Saad S.M.	Ain Shams University	Egypt	221	1966	2020	177534
Badary, Osama A.	Ain Shams University	Egypt	64	1995	2019	193634
Nasr, Maha	Ain Shams University	Egypt	49	2008	2020	222526
Awad, A. M.	Ain Shams University	Egypt	73	1996	2019	223557
Saif, M.	Ain Shams University	Egypt	33	2007	2020	245998
El-Demerdash, E.	Ain Shams University	Egypt	61	2000	2020	254624
Hathout, Rania M.	Ain Shams University	Egypt	47	2005	2020	271304
Abouzid, Khaled A.M.	Ain Shams University	Egypt	90	1996	2020	303628
Singab, Abdel Nasser B.	Ain Shams University	Egypt	91	1998	2020	314178
Salem, Ahmed Hamed	Ain Shams University	Egypt	52	2009	2020	391254
Attia, Mohamed S.	Ain Shams University	Egypt	55	2006	2020	594754
Zaki, Ali Mohamed	Ain Shams University, Faculty	Egypt	23	1996	2019	108539



ASU-VPG-PM41-/F008

السيد الأستاذ الدكتور / عبد الناصر بدوى سنجاب الأستاذ المتفرغ بقسم العقاقير بكلية الصيدلة ونائب رئيس الجامعة السابق لشئون الدراسات العليا والبحوث

#### تحية طيبة وبعد ،،،

فى إطار حرص الجامعة على الاهتمام بتشجيع وتحفيز السادة اعضاء هيئة التدريس المتميزين علمياً على المستوى المحلى والإقليمي والدولي .

فإننا نتشرف بدعوة سيادتكم لحضور احتفالية الجامعة لتكريم سيادتكم لاختياركم من قبل جامعة ستانفورد الامريكية ضمن قائمة أفضل ٢ % من علماء العالم ، وذلك يوم الثلاثاء الموافق ٨ / ١٢ / ٢٠٢٠ في تمام الساعة الحادية والنصف صباحا بمدرج البنهاوى بكلية الطب ، بحضور السيد أ.د/ رئيس الجامعة والسادة نواب رئيس الجامعة.

وتفضلوا بقبول فائق الشكر والتقدير،،،

وليس الجامعة والمرازي المرازي المرازي

تحريرا في: ٢ / ١٢ / ٢٠٢٠

# 1- State Appreciation Award



السيد الأستاذ الدكتور / عبد الناصر بدوى إبراهيم سنجاب أستاذ متفرغ بكلية الصيدلة . جامعة عين شمس

تحية طيبة . وبعس

يُسعدني أن أتقدم لسيادتكم بأسمى آيات التهنئة بمناسبة فوزكسم

بجائزة الدولة التقديرية في مجال العلوم التكنولوجية المتقدمة في العلوم الطبية لعسام ٢٠٢٠

تقديرا وتتويجا لجهودكم وأعمالكم المتميزة ، مع اصدق التمنيات بالمزيد من العطاء ودوام التوفيق .

وتغضلوا مياوتكم بقبول ولافرا للاحتراك والتقرير





# السيد الأستاذ الدكتور / عبد الناصر بدوى إبراهيم سنجاب الأستاذ المتفرغ بكلية الصيدلة – جامعة عين شمس

### تحية طيبة وبعد،،،

يطيب لى أن أبعث لسيادتكم بأرق التهانى القلبية و أطيب التمنيات بمناسبة فوزكم بجائزة الدولة التقديرية فى العلوم التكنولوجية المتقدمة فى مجال العلوم الطبية لعام 2020.

وإذ أكرر التهنئة على هذا التكريم الذي يعلى من قيمة العلم، و يحتفى بإبداع العلماء و عطائهم، و يعكس قدر الاهتمام الذي توليه مصر للمبدعين و المتميزين من أبنائها في مختلف التخصصات العلمية.

فإننى أعرب عن أطيب التمنيات بدوام التوفيق و السداد ، داعيا الله العلى القدير أن يوفقكم لمزيد من العطاء في خدمة العلم و وطننا العزيز .

وتفضلوا بقبول فائق الاحترام والتقدير،،،

وزير التعليم العالى والبحث العلمى

حالو )

(أ.د/خالد عبد الغفار)

العلاقات العامة

### 2- Publications

### A-International publications (Scopus) 184 documents

B- National Publication 40 documents

### **3-** SUBMITTED **Patents**

- Egyptian Patent Office {Technology Development & Scientific Services Sector, Academy of Scientific Research & Technology (ASRT)}, 5/2016
- Egyptian Patent Office {Technology Development & Scientific Services Sector, Academy of Scientific Research & Technology (ASRT)}, 6/2016
- Egyptian Patent Office {Technology Development & Scientific Services Sector, Academy of Scientific Research & Technology (ASRT)}, 7/2016



# **4-Projects**

1- Member in the joint project between Mejii University of Pharmacy-Japan and Faculty of Pharmacy Al-Azhar University through the period 1995-1997, project number: 07041168. entitled

<sup>&</sup>quot;Studies on Materials and Epidemiology of Adult Diseases in Egypt"

2- Principle investigator in the center of excellence at Faculty of Pharmacy-Ain Shams University, funded by STDF for three years starting from March 2013.

#### "Center for Drug Discovery & Development Research"

- 3- Principle investigator in the scientific project funded by Ain Shams University through the period 2011-2013.
  - "Phytochemical study of Egyptian medicinal plants with hepatoprotective effects"
- 4- Consultant in the Joint collaborative Egyptian Japanese project funded by STDF-JSPS. starting from September 2018 entitled
  - "Chemical Biology of endosymbiotic fungi isolated from Marine Invertebrates"
- 5- Principle investigator in the project Funded by the STDF entitled
- "Drug discovery of new anti-infective and anti-cancer agents from marine organisms and their associated micro-organisms"
- 6- Consultant in the scientific project funded by Ain Shams University through the period 2019-2021

"Bioactive Secondary Metabolites from Plants and their Symbiotic Fungi"

# 5- Supervision on Master and PhD theses

- ✓ Supervision of more than 80 Master theses
- ✓ Supervision of more than 70 PhD theses

# **6-Publication of Book Chapters**

- 1- <u>Sub-family Bombacoideae</u>, DOI: <u>10.1201/9781003020134-18</u> Book name: Wild Plants: The Treasure of Natural Healers, Chapter: 15. Publisher: Taylor and Francis
- 2- <u>2- Bioactive Compounds of Hog Plums (Spondias Species)</u> DOI: <u>10.1007/978-3-030-44578-2\_23-1</u> Book name: Bioactive Compounds in Underutilized Vegetables and Legumes. Publisher: Springer

# 7-Foundation, Membership of Editorial Boards of Scientific Journals

1- Foundation of "Achieves of Pharmaceutical Sciences- Ain Shams University"

Journal - 2016.

- 2- Executive editor of the American journal "Medicinal and Aromatic Plants"
- 3- Member in the editorial board of the American journal "Journal of Pharmacology and Therapeutics"
- 4- Member in the editorial board of the Ukrainian journal "Ukrainian Biopharmaceutical Journal"
- 5- Member and reviewer in many journals as:

Atherosclerosis.

Pharmaceutical biology.

Chinese herbal medicine,

Ethiopian Pharmaceutical Science.

Journal of the Egyptian Parasitology.

Medwin Publishers.

Science Domain International.

OMICS publishing group

Journal of the Egyptian Parasitologists United

SM Journal of Pharmacology and Therapeutics

Journal of Ethnopharmacology

**Journal of Functional Foods** 

Heliyon

**Phytomedicine** 

Saudi Pharmaceutical Journal

**Phytochemistry** 

**Natural Products** 

**Molecules** 

# 8- Membership in Scientific Societies

- Member in international society of Japanese traditional medicine
- Member in international society of Chinese traditional medicine
- Member in the Scientific Pharmaceutical Society- Cairo University
- Member in the Scientific Society of the association of Colleges of Pharmacy in the Arab World

# 9-Participation in Conferences, Workshops and Exhibitions

- Participation in more than 60 international conferences
- Participation in more than 20 national conferences
- Participation in more than 50 workshops and exhibitions

# 10-Teaching and Academic Experience

Phase	Organization	Courses/Activities		
Undergraduate	Al-Azhar university (Boys)	Theoretical lectures and practical supervision -Pharmacognosy for 1 <sup>st</sup> and 2 <sup>nd</sup> year studentsPhytochemistry 3 <sup>rd</sup> year students -Applied pharmacognosy 4 <sup>th</sup> year students.		
	Al-Azhar University (girls)	Theoretical lectures and practical supervision -Pharmacognosy for 1 <sup>st</sup> year studentsPhytochemistry 3 <sup>rd</sup> year students		
	Ain Shams University	Theoretical lectures and practical supervision:  -Medical botany for prepharmacy students.  -Pharmacognosy for 1st year students.  -Phytochemistry for 2 <sup>nd</sup> & 3rd year students.  -Quality control and applied chromatography for 4 <sup>th</sup> year students.		
	Ain Shams University	Development of new course for 4th year students (Phytotherapy)		
	Ain Shams University (drug design credit hours program)	<ul><li>-medical botany.</li><li>-Pharmacognosy I &amp; II.</li><li>-Pyhtochemistry I&amp; II.</li><li>-Phytotherapy and Quality control of herbal products.</li></ul>		

Phase	Organization	Courses/Activities			
		Theoretical lectures and practical			
	Suez Canal University	supervision:			
		Pharmacognosy for 1st year students.			
	Misr international	Theoretical lectures and practical supervision:			
	university (MIU)	Pharmacognosy for 1st and 2nd year			
	university (iviie)	students.			
		Theoretical lectures and practical			
	Future university	supervision:			
		Pharmacognosy for 2nd year			
		students. Chemistry of natural products for 3rd			
	Addis Ababa university-	year students.			
	Ethiopia	Chemistry of heterocyclic rings for			
	Zunopiu	4th year.			
	Harare University-	Revision of the undergraduate			
	Zimbabwe	student bylaw in 2014.			
	Ain Shams University	-Preparation of credit hours bylaw for			
		postgraduate studies.			
		-Theoretical lectures and practical			
		supervision for:			
		<ul><li>-Special topics in natural products.</li><li>-Biosynthesis of natural products.</li></ul>			
	7 m Shams Chrycisity	-Advanced Chromatography.			
		- Instrumental analysis.			
		-Modern methods of drug research.			
Postgraduate		-Phytotherpay (clinical pharmacy			
		diploma)			
	Addis Ababa university- Ethiopia	Theoretical lectures and practical			
		supervision:			
		-Instrumental analysis.			
		-Antioxidants and their			
		hepatoprotective activity.			
		-Biosynthesis of natural productsQuality control of herbal products.			
		-Quality control of herbal products.			

# Egypt-Japan Education Partnership "EJEP" Empowerment of Egyptian Youth Introduction of Japanese-Style Education

On the occasion of the official visit to Japan by H.E. Mr. Abdel-Fattah El-Sisi, President of the Arab Republic of Egypt, from 28 February to 2 March 2016, H.E. Mr. Shinzo Abe, Prime Minister of Japan and H.E. Mr. Abdel-Fattah El-Sisi, President of the Arab Republic of Egypt announced their joint partnership on education: Egypt-Japan Education Partnership "EJEP" to empower Egyptian youth, as an important component in their endeavors to combat terrorism and extremism and to enhance peace, stability, development and prosperity.

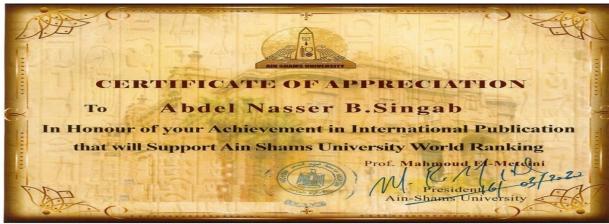
# 11- National and International Appreciation and Awards

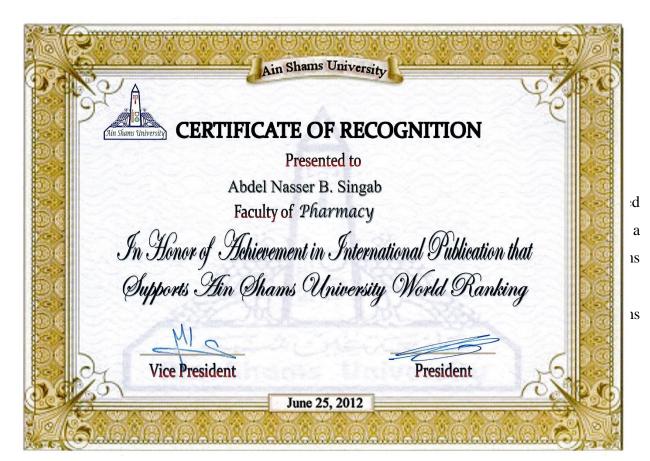
- A letter of thanks from President Saleh Hashem for excellence in the performance of administrative work and discipline in the head of the department.
- Awarded the Ain Shams University award the Prize of excellent research in the field of Pharmacognosy for the research entitled.
  - "Acetylated Flavonol Triglycosides from Ammi majus L."(June 1999).
- Awarded the Cairo University Prize for the excellent research in the field of Pharmacognosy for the research entitled
  - "Hepatoprotective effects of flavonol glycosides rich fraction from *Egyptian Vicia* calcarata Desf. Against CCl<sub>4</sub> induced liver damage in rats." (April 2007).
- Awarded the prize of the best researcher in Mejii college of Pharmay-1998
- Certificates of Appreciation from the heads of Zagazig, Al-Azhar, Ain Shams, Addis Ababa, and MEJI Universities.
- Awarding certificate of appreciation from Ain Shams University president in 2018 for the great efforts during the University's 7th international conference.
- Awarding certificate of appreciation from Ain Shams University president in 2018 for the efforts done in awarding the ISO certificate for Arid area agriculture lab. in the university.

- Awarding certificate of appreciation from Faculty of Education-Ain Shams University for the efforts done in the earning the accreditation.
- State Appreciation Award 2021
- University Appreciation Award 2020(Stanford University)

6: ADMINISTRATIVE SKILLS,
AS EVIDENCED BY
EXPERIENCE IN SENIOR
POSITIONS, PREFERABLY IN
AN EDUCATIONAL OR
RESEARCH SETTING







- Development of database for Ain Shams University research articles using Shams system 2018.
- Research collaboration with scientists from Finland, Japan, Germany, China, South Korea, America, Italy and Ethiopia.

# 2- Development of University Education

#### 1. Strategic planning

Preparing the strategic plan (2018-2023) of Ain Shams University.

#### 2. International ranking

- Preparation of the university ranking file in 2017 and consequently earning the 4<sup>th</sup> QS star.
- The inclusion of Ain Shams University in "Shanghai classification" for universities for the first time in 2018.
- The inclusion of the Faculty of Pharmacy, Ain Shams University in "Shanghai classification" for the first time and ranked among the best 200 colleges of pharmacy in 2018.
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- Foundation of international publication focal points for the university faculties and institutes.
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- Organizing workshop for self-marketing using social networking.
- Organizing workshops for scientific writing for young researchers.
- Organizing workshop on the development of scientific journals and publishing in Scopus cited journals

# 5- Higher education development

#### New degrees

#### **Diplomas**

Professional diploma for remote sensing and geographical information systems.

- ✓ Professional diploma for desert studies.
- ✓ Traditional Chinese Medicine diploma
- ✓ Clinical pharmacy 2006 (faculty of Pharmacy)
- ✓ Pharm-D-2015 (faculty of Pharmacy)

#### Master an PhD degrees at different faculties and institutes

#### Establishment of various databases

- ✓ Establishment of a database for Egyptian and foreign graduate students.
- ✓ Establishment of a database for the distinguished programs in the colleges and institutes of the university, in preparation for marketing these programs locally and internationally.
- ✓ Started the preparation of a database of applied research in the colleges and institutes of the university
- ✓ Establishment of "detailed" database of university agreements to know the active and non-active agreements.

# 6-Important decisions regarding the postgraduate studies and cultural relations affairs for the development of the teaching and research process.

- Ensure that there is no family relationship between the supervisor committee and the postgraduate student.
- Supporting students who have difficulties in obtaining their degree
- Setting regulations for approving the examining committees
- Setting regulations and criteria for selecting postgraduate students applying from foreign Universities.
- Preparation of the administrative and financial regulations for the postgraduate studies credit hour system.
- Preparation of international publishing regulations.
- Preparation of research plan.

# 7- Developing the skills of the staff members

- Started in the preparation of Ain Shams University proposal in developing the system of staff
  member promotion in preparation for presentation of the proposal to the Minister of Higher
  Education and Scientific Research.
- Established a database for staff members travelling abroad in the last five years.
- Established a database for staff members and teaching assistants who have scientific missions
  and joint supervision missions during the last five years.
- Establishment of a database of the staff members working in private universities and institutes.
- Participated in the development and implementation of a documented plan to develop the abilities and skills of staff members and teaching assistants since 2008.

# Establishing rules for determining the training programs needed for the staff members and teaching assistants by:

- 4. Carrying out surveys for the trainees for knowing the required trainings.
- 5. Achieving the faculty accreditation criteria through the Quality Assurance Unit at the Faculty of Pharmacy-Ain Shams University

- 6. Training program proposals by the Project Management Unit. Training programs have been implemented to meet the training needs of each category (faculty members—teaching assistants) within the activities of the training committee of the quality assurance unit in the faculty.
- 8- Applying quality standards for education, scientific research and community service within the college and university.
- 9- International Joint Programs.
- 10- Innovation, creativity, and entrepreneurship in implementation of the vision of the University (2018-2023)
  - Establishment of I-hub office in the University faculties.
  - Attracting scientifically talented and athletic students to the Faculty of Pharmacy.

# 11- Improving the position of the graduates and undergraduate students and attracting international students

- Creating an educational environment that works to refine and develop the personality of the student and develop programs and teaching methods.
- Attaining students with advanced thinking skills, high scientific level and with a unique human value representing the Faculty of Pharmacy-Ain Shams University.
- Establishment of a program for students from Malaysia after the visit of the Cultural Counselor of the Embassy of Malaysia to Cairo in 2009.
- Conducting continuous training programs in languages and cultural relationships in cooperation with university faculties.
- Improving the student exchange programs through conventions and conferences.
- Improving the communication between students and the faculty members by developing and activating the academic guidance unit and monitoring its implementation.
- Providing the basic infrastructure in the Faculty of Pharmacy-Ain Shams University through libraries, laboratories, devices and facilities that serve students such as playground, cafeteria and gymnasium to create the appropriate atmosphere for the success of the educational process.

- Establishing an academic guidance unit that improves students' status and helps them to integrate into university and social life.
- Providing a psychologist in the faculty medical center for solving students' problems and facilitate their integration into university life with cooperation with the Faculty of Arts.
- Providing an efficient administrative system well-trained on the automated program that
  provide distinguished services for students and graduates in the field of educational services
  and after graduation.
- Improving the activities of the Alumni Association and connect with them to improve educational process.
- Inviting graduates to participate in the preparation of events and conferences in college.
- Offering valuable prizes for outstanding students and support them to attend conferences.
- Participation of students in the scientific research in the faculty and their training on the available equipment.

# 12- Development of the information technology unit

- The electronic portal projects.
- Automating the training and development center.
- Activation of SHAMS system.
- Application of Microsoft services.

# 13- Quality Assurance and Accreditation

Accreditation of some university faculties (Nursing & Pharmacy) Laboratory improvements and accreditation.

## **14-** Development of the Central Library

# 15- Educational process and student activities

- Opening of new therapeutic units at the Special Needs Center.
- Opening of e-learning studio to be the first in the Egyptian Universities-Faculty of Medicine
- Opening of the annual Volatile Oil Gallery at the Faculty of Pharmacy
- Opening of the SCOPS student conference
- Archaeological expedition of Ain Shams University for Arab Al-Hosn area in El-Matareya.

• Attendance and follow-up of student elections for 2018/2019.

# 16- Establishment of an academic guidance office (undergraduate and graduate)

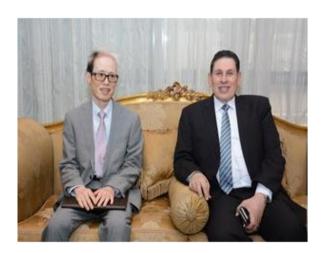
- Advice and help students to learn about the university life and the system of study-Awareness of college regulations among students.
- Help students to discover distinct skills, set goals and develop their potentials.
- Work to strengthen the relationship between students and the faculty members and build social relations among students.
- Taking care of the outstanding students and helping them to continue to excel.
- Help students to solve their own problems.
- Study of bad behavioral phenomena of some students.

# 17- Postgraduate studies and ensuring that the programs cover the targeted specifications of the graduates

- Studying the requirements of the market and the global requirements of the postgraduate students.
- Finalizing the postgraduate studies regulations through the credit hours system.
- Adopting and applying international standards for postgraduate studies.
- Seeking the establishment of joint postgraduate programs with distinguished universities in the field of clinical pharmacy, drug design and herbal medicine.
- Granting incentives to young researchers in order to publish their research in international scientific journals.
- Activation of the professional master's program for pharmacy management with the participation of Faculty of Commerce-Ain Shams University.
- Seeking to open new diplomas in different scientific departments.

7: ABILITY TO EFFECTIVELY
REPRESENT THE
UNIVERSITY AND
STRENGTHEN ITS ROLE
WITH THE PUBLIC, THE
PRIVATE SECTOR, AND
WIDER COMMUNITIES,

# Mr. Ambassador of Japan



# Ability to effectively represent the University and strengthen its role with the public, the private sector, and the wider communities, including the ability to develop the strategic relationships

- Representing the university in the establishing committee of Faculty of Pharmacy-University of GALALA in 2018.
- Representing the university in the establishing committee of Faculty of Pharmacy-King Salman University in South Sinai 2018.
- Member in the international association of Japanese Chinese Medicine 1996.
- Member of the Supreme Committee of the International Chinese Medicine-China September 2010.
- Member of cosmetics evaluation committee 2004.
- Member of the pharmaceutical scientific assembly- Cairo University- Egypt.
- Member in the Japanese Pharmacognosy association 1994.
- Vice-president of the executive committee for the scientific association of the Faculties of pharmacy in the Arab world 2014.
- Member of the executive committee for the scientific association of the deans of faculties of pharmacy in the Arab world.
- Chairman of the scientific research committee of the scientific association of the faculties of pharmacy in the Arab world.

- Chairman of the scientific congress in the Eighteenth Conference of Association of the Colleges of Pharmacy in the Arab World, November 2015-Omdurman Sudan.
- Representing the university in the diplomatic meetings and agreements conducted between universities and research institutes in the Arab and foreign countries as explained previously.
- Representing the university in the pharmaceutical sector committee
- Representing the university in the drug development committee
- Representing the university in the business sector committee of the holding company.
- Consultant of the Minister of Health and Population for the Pharmaceutical affairs.
- Representing the university with the research institutes inside Egypt for conducting workshops and training courses as explained previously.
- Representing the university in the Ministry of Higher Education meetings and in the grievance committee in the Egyptian Patent office.---

Representative to Ain shams university as visiting professor to Addis Ababa university-Ethiopia as Expert.



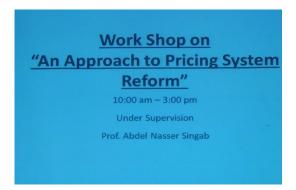


- Assignment letter as a consultant to Minister of Health
- Assignment letter as a member of committee managed Pharmacy Syndicate





Pricing committee (Ministry of Health) ...





# 8: APPROPRIATE KNOWLEDGE OF THE UNIVERSITY WORKING

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# Appropriate knowledge of the University working environment

- Participation in education development university projects
- Prepare a documented and approved plan for community service and developing the surrounding environment

#### **Effective Practices for Implementing Community Service Plan**

- 1. Consultancy and implementation of bio-availability studies carried out by the Research and Experimental Laboratory for Advanced Pharmaceutical Companies in Egypt and the Arab World.
- 2. Holding seminars and cultural season in the college. Awareness seminars for employees as well as awareness lectures from professors specialized in human sciences, Faculty of Arts, Ain Shams University.
- 3. Supervising awareness and vaccinations campaigns
  - ✓ Vaccination campaigns against hepatitis B.
  - ✓ Vaccination campaign against measles and German measles.
  - ✓ Blood donation campaigns for Al-Demerdash Hospital.
  - ✓ Multiple visits to Al-Demerdash Hospital for Children and 57357 Hospital by students and faculty members
  - ✓ Supervising community awareness campaigns by faculty members and students participating in the SCOPS
- 4. Supervising the organization of convoys of comprehensive development.
- 5. Issuing a periodical journal for the environment and distributed on the university.
- 6. Organizing the Environment Week events (hand in hand for a better environment).
- 7. Holding various training courses.
- 8. Holding meetings with the faculty members for setting a plan to combat the spread of the epidemic swine flu.
- 9. Organizing the annual Employment fair.
- 10. Supervising the Crisis and Disaster Unit.

The establishment of a crisis and disaster unit in the college and activating its role and responsibility. The action plan of the unit was approved in the College Council.

- 11. Development and implementation of an approved strategy for the maintenance of the faculty infrastructure and facilities.
- 12. The head of the purchasing committee established for revising the equipment specification purchased through the CIQAP fund for the Faculty of Pharmacy-Ain Shams University.

#### 13. Constructions

Contributing in the establishment of Faculty of Pharmacy, Al-Azhar University new building in 1991 and Pharmacognosy Department, Faculty of Pharmacy, Al-Azhar University from 1986 to 1991.

#### **Faculty of Pharmacy-Ain Shams University**

- ✓ Participation in the establishment of the new building.
- ✓ Establishment of Center for Drug Discovery & Development Research (PI)
- ✓ Establishment of medicinal plant research unit (idea and implementation).
- ✓ Establishment of Al-Khair Educational Pharmacy (idea and implementation).
- ✓ Advanced research unit (establishment and licensing from the Ministry of Health).
- ✓ Establishment of the playground (implementation).
- ✓ Establishment of gymnasium (idea and implementation).
- ✓ The establishment of a centralized monitoring network.
- ✓ Establishment of the Central Laboratory for Research in the Faculty of Pharmacy Ain Shams University on the sixth floor of the Faculty of Science in 1998
- ✓ Participated in the establishment of the Advanced research unit-Faculty of Pharmacy-Ain Shams University in 1999
- ✓ Establishment of Pharmacognosy Department research lab and providing it with the following equipment's HPLC, Lypholizer, Medium pressure & LC-MS-MS, GC.
- ✓ Establishment of the Crisis and Disaster Unit in 2011.
- ✓ Establishment of the Pharmacology surveillance Unit in 2012.
- ✓ Establishment of the quality control unit on herbal products and supplements in 2012.
- ✓ Renewal of security unit in college.

#### 14. Students Affairs

- ✓ Working on the regular and drug design program new regulations with the adjustment of the number of study years.
- ✓ Establishment and activation of the Academic Guidance Office.
- ✓ Partnering with the Faculty of Medicine and Hospitals in the field of Clinical Pharmacy.
- ✓ Seeking to create up-to-date programs to meet the demands of the market.
- ✓ Adopting new academic standards through international agreements with foreign universities.

#### 15. Postgraduate, research, and cultural affairs

- ✓ Purchasing modern equipment for scientific research.
- ✓ Finalizing the postgraduate studies regulations through the credit hours system.
- ✓ Setting the objectives of the advanced Research Unit and establishing its administrative structure.
- ✓ Activating the current agreements in the college.
- ✓ Starting the professional masters.
- ✓ Creating a database of applied research in the college for marketing it.
- ✓ Conduct applied research for drug discovery in the Center of Excellence.
- ✓ Cooperating with Arab and African universities.
- ✓ Activation of the new diplomas and professional degrees.
- ✓ Marketing the research and publishing patents.

#### 16. Administrative departments

- ✓ Establishment of public relations office.
- ✓ Establishment of correspondence collective unit for the scientific and administrative departments.
- ✓ Establishment of an accounting unit in accordance with the regulations and laws.

#### 17. Resources Development

- 18. Preparing the scientific research plan (2007-2012)
- 19. Supervising the establishment of different ways of facilitating the research work for researchers in the institution.

**Conference ceremony** 

Presence of minister of higher education and Professor Farouk Albaz



### RAMADAN CEREMONY IN PRESENCE OF MINSTERS AND PUBLIC FIGURES

